

Figure 1

Number of Colony Forming Units (CFU) per ml Recovered After Exposure to Test Agent <i>Staphylococcus aureus</i>							
Test Agent	Initial counts	Results and Log ₁₀ reduction					
		30 sec	Reduction	60 sec	Reduction	5 min	Reduction
20% AMC	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA	8.1 E+06	5.00E+06 5.70E+06	0.2 0.2	6.30E+06 6.50E+06	0.1 0.1	6.20E+06 5.40E+06	0.1 0.2
0.2% CPC	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.02% CPC	8.1E+06	1.80E+03 6.00E+02	3.7 4.1	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.002% CPC	8.1E+06	5.60E+04 7.30E+04	2.2 2.0	3.70E+04 3.50E+04	2.3 2.4	1.00E+02 1.60E+02	4.9 4.7
9.8% Isopropyl Alcohol	8.1E+06	6.80E+06 8.40E+06	0.1 0.0	7.30E+06 6.10E+06	0.0 0.1	5.50E+06 5.90E+06	0.2 0.1
1% ZnEDTA, 0.2% CPC, 9.8% IPA	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.2% CPC, 0.2%	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
CPC, 9.8% IPA; 1% ZnEDTA,	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.02% CPC, 9.8% IPA	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.02% CPC	8.1 E+06	2.40E+03 2.60E+03	3.5 3.5	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.02% CPC, 9.8% IPA	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.002% CPC, 9.8% IPA	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.002% CPC	8.1 E+06	1.00E+02 6.00E+01	4.9 5.1	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.002% CPC, 9.8% IPA	8.1E+06	1.80E+04 9.20E+03	2.7 2.9	6.10E+02 8.80E+02	4.1 4.0	1.00E+00 1.00E+00	6.9 6.9
100% Hibiclens	8.1 E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
100% Betadine	8.1E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9

Figure 2

Number of CFU per ml Recovered After Exposure to Test Agent <i>Pseudomonas aeruginosa</i>							
Test Agent	Initial counts	Results and Log ₁₀ reduction					
		30 sec	Reduction	60 sec	Reduction	5 min	Reduction
20% AMC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA	4.2E+06	2.60E+06 1.50E+06	0.2 0.4	1.60E+06 1.00E+06	0.4 0.6	1.70E+06 1.80E+06	0.4 0.4
0.2% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
0.02% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
0.002% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
9.8% Isopropyl Alcohol	4.2E+06	1.30E+06 1.30E+06	0.5 0.5	1.30E+06 1.60E+06	0.5 0.4	1.40E+06 1.40E+06	0.5 0.5
1% ZnEDTA, 0.2% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA, 0.2% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
0.2% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA, 0.02% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA, 0.02% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
0.02% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA, 0.002% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
1% ZnEDTA, 0.002% CPC	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
0.002% CPC, 9.8% IPA	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
100% Hibiclens	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6
100% Betadine	4.2E+06	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6	1.00E+00 1.00E+00	6.6 6.6

Figure 3

Number of CFU per ml Recovered After Exposure to Test Agent <i>Escherichia coli</i>							
Test Agent	Initial counts	Results and Log ₁₀ reduction					
		30 sec	Reduction	60 sec	Reduction	5 min	Reduction
20% AMC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA	5.8E+06	2.60E+06	0.3	2.70E+06	0.3	2.30E+06	0.4
		2.20E+06	0.4	2.30E+06	0.4	2.30E+06	0.4
0.2% CPC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
0.02% CPC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
0.002% CPC	5.8E+06	3.50E+04	2.2	5.80E+02	4.0	1.30E+02	4.6
		4.60E+04	2.1	7.10E+02	3.9	5.90E+02	4.0
9.8% Isopropyl Alcohol	5.8E+06	1.30E+06	0.6	1.90E+06	0.5	1.90E+06	0.5
		1.60E+06	0.6	1.50E+06	0.6	1.80E+06	0.5
1% ZnEDTA, 0.2% CPC, 9.8% IPA	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA, 0.2% CPC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
0.2% CPC, 9.8% IPA	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA, 0.02% CPC, 9.8% IPA	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA, 0.02% CPC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
0.02% CPC, 9.8% IPA	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA, 0.002% CPC, 9.8% IPA	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
1% ZnEDTA, 0.002% CPC	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
0.002% CPC, 9.8% IPA	5.8E+06	3.70E+04	2.2	1.20E+02	4.7	1.50E+01	5.6
		3.50E+04	2.2	1.20E+02	4.7	1.50E+01	5.6
100% Hibiclens	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
100% Betadine	5.8E+06	1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8
		1.00E+00	6.8	1.00E+00	6.8	1.00E+00	6.8

Figure 4

Number of CFU per ml Recovered After Exposure to Test Agent <i>Trichophyton rubrum</i>							
Test Agent	Initial counts	Results and Log ₁₀ reduction					
		30 sec	Reduction	60 sec	Reduction	10 min	Reduction
20% AMC	2.2E+06	1.30E+03 1.30E+03	3.2 3.2	1.40E+02 8.00E+02	4.2 3.4	1.00E+00 1.00E+00	6.3 6.3
1% ZnEDTA	2.2E+06	4.50E+05 4.50E+05	0.7 0.7	6.00E+05 4.80E+05	0.6 0.7	4.60E+05 4.10E+05	0.7 0.7
0.2% CPC	2.2E+06	1.60E+03 4.70E+02	3.1 3.7	8.00E+01 3.50E+01	4.4 4.8	1.00E+00 1.00E+00	6.3 6.3
0.02% CPC	2.2E+06	8.20E+03 1.30E+04	2.4 2.2	2.20E+03 3.80E+03	3.0 2.8	1.00E+00 1.00E+00	6.3 6.3
0.002% CPC	2.2E+06	2.60E+05 2.10E+05	0.9 1.0	1.20E+05 1.30E+05	1.3 1.2	5.10E+03 5.50E+03	2.6 2.6
9.8% Isopropyl Alcohol (IPA)	2.2E+06	2.60E+05 4.80E+05	0.9 0.7	3.40E+05 3.70E+05	0.8 0.8	2.50E+05 3.90E+05	0.9 0.8
1% ZnEDTA, 0.2% CPC, 9.8% IPA	2.2E+06	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3
1% ZnEDTA, 0.2% CPC	2.2E+06	6.90E+03 4.70E+03	2.5 2.7	4.50E+02 1.10E+03	3.7 3.3	1.00E+00 1.00E+00	6.3 6.3
0.2% CPC, 9.8% IPA	2.2E+06	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3
1% ZnEDTA, 0.02% CPC, 9.8% IPA	2.2E+06	5.50E+04 3.90E+04	1.6 1.8	4.70E+03 1.10E+04	2.7 2.3	1.00E+00 1.00E+00	6.3 6.3
1% ZnEDTA, 0.02% CPC	2.2E+06	7.60E+03 1.40E+04	2.5 2.2	3.90E+03 4.30E+03	2.8 2.7	1.00E+00 1.00E+00	6.3 6.3
0.02% CPC, 9.8% IPA	2.2E+06	1.50E+03 1.20E+03	3.2 3.3	2.20E+02 2.70E+02	4.0 3.9	1.00E+00 1.00E+00	6.3 6.3
1% ZnEDTA, 0.002% CPC, 9.8% IPA	2.2E+06	3.60E+04 4.70E+04	1.8 1.7	2.30E+04 2.10E+04	2.0 2.0	3.70E+02 1.30E+02	3.8 4.2
1% ZnEDTA, 0.002% CPC	2.2E+06	1.80E+05 2.60E+05	1.1 0.9	9.10E+04 2.20E+04	1.4 2.0	1.20E+04 1.50E+04	2.3 2.2
0.002% CPC, 9.8% IPA	2.2E+06	3.50E+05 3.40E+05	0.8 0.8	5.50E+04 6.00E+04	1.6 1.6	7.80E+02 4.10E+02	3.5 3.7
100% Hibiclens	2.2E+06	4.00E+04 7.00E+04	1.7 1.5	7.30E+04 3.90E+04	1.5 1.8	4.10E+02 1.50E+03	3.7 3.2
100% Betadine	2.2E+06	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3	1.00E+00 1.00E+00	6.3 6.3
Amphotericin B (2.5mg/L)	2.2E+06	4.50E+05 4.70E+05	0.7 0.7	4.30E+05 3.70E+05	0.7 0.8	1.80E+05 2.10E+05	1.1 1.0

Figure 5

Number of CFU per ml Recovered After Exposure to Test Agent <i>Candida albicans</i>							
Test Agent	Initial counts	Results and Log ₁₀ reduction					
		30 sec	Reduction	60 sec	Reduction	5 min	Reduction
20% AMC	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA	7.4E+06	5.70E+06 6.40E+06	0.1 0.1	5.40E+06 4.50E+06	0.1 0.2	5.10E+06 4.90E+06	0.2 0.2
0.2% CPC	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.02% CPC	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.002% CPC	7.4E+06	2.00E+01 4.00E+01	5.6 5.3	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
9.8% Isopropyl Alcohol (IPA)	7.4E+06	3.20E+06 3.50E+06	0.4 0.3	3.90E+06 3.90E+06	0.3 0.3	3.70E+06 3.90E+06	0.3 0.3
1% ZnEDTA, 0.2% CPC, 9.8% IPA	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.2% CPC	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.2% CPC, 9.8% IPA	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.02% CPC, 9.8% IPA	7.4E+06	2.60E+02 3.60E+02	4.5 4.3	9.00E+01 1.30E+02	4.9 4.8	1.00E+00 2.50E+01	6.9 5.5
1% ZnEDTA, 0.02% CPC	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
0.02% CPC, 9.8% IPA	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
1% ZnEDTA, 0.002% CPC, 9.8% IPA	7.4E+06	6.20E+02 4.50E+02	4.1 4.2	1.60E+02 2.60E+02	4.7 4.5	5.50E+01 1.00E+01	5.1 5.9
1% ZnEDTA, 0.002% CPC	7.4E+06	6.10E+02 1.40E+03	4.1 3.7	3.70E+02 6.10E+02	4.3 4.1	1.00E+00 5.50E+01	6.9 5.1
0.002% CPC, 9.8% IPA	7.4E+06	1.50E+03 1.90E+03	3.7 3.6	3.00E+01 2.50E+01	5.4 5.5	1.00E+00 1.00E+00	6.9 6.9
100% Hibiclens	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
100% Betadine	7.4E+06	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9	1.00E+00 1.00E+00	6.9 6.9
Fluconazole (2mg/ml)	7.4E+06	3.10E+06 3.20E+06	0.4 0.4	3.40E+06 3.10E+06	0.3 0.4	2.70E+06 2.60E+06	0.4 0.5

Figure 6

Number of CFU per mL Recovered After Exposure to Test Agent <i>Bacillus subtilis</i>													
Test Agent	Initial Counts	Results and Log ₁₀ reduction (LR)											
		1 min	10 min	1 hr	2 hr	3 hr	24 hr	LR	24 hr	LR	3 hr	24 hr	LR
20% AMC	1.4E+06	3.30E+04 5.80E+04	1.6 1.4	1.40E+03 1.30E+03	3.0 3.0	1.30E+03 1.20E+03	3.0 3.1	1.20E+03 1.10E+03	3.1 3.1	3.50E+02 5.00E+02	3.6 3.4	3.50E+02 5.00E+02	3.6 3.4
1% ZnEDTA	1.4E+06	1.40E+06 1.30E+06	0.0 0.0	1.30E+06 1.30E+06	0.0 0.0	1.30E+06 1.30E+06	0.0 0.0	1.20E+06 1.20E+06	0.1 0.1	4.70E+05 6.60E+05	0.5 0.3	4.70E+05 6.60E+05	0.5 0.3
0.2% CPC	1.4E+06	4.60E+04 3.80E+04	1.5 1.6	1.50E+03 1.50E+03	3.0 3.0	8.70E+02 8.90E+02	3.2 3.2	8.60E+02 8.00E+02	3.2 3.2	7.00E+01 3.00E+01	4.3 4.7	7.00E+01 3.00E+01	4.3 4.7
0.02% CPC	1.4E+06	3.60E+05 4.20E+05	0.6 0.5	3.40E+03 3.20E+03	2.6 2.6	2.80E+03 3.10E+03	2.7 2.7	1.60E+03 1.50E+03	2.9 3.0	5.00E+02 6.00E+02	3.4 3.4	5.00E+02 6.00E+02	3.4 3.4
0.002% CPC	1.4E+06	5.70E+05 5.70E+05	0.4 0.4	4.10E+05 3.40E+05	0.5 0.6	9.00E+03 7.30E+03	2.2 2.3	2.60E+03 2.00E+03	2.7 2.8	7.60E+02 7.50E+02	3.3 3.3	7.60E+02 7.50E+02	3.3 3.3
9.8% Isopropyl alcohol	1.4E+06	1.40E+06 1.40E+06	0.0 0.0	1.20E+06 1.30E+06	0.1 0.0	1.40E+06 1.50E+06	0.0 0.0	5.40E+05 4.00E+05	0.4 0.5	7.40E+04 7.00E+04	1.3 1.3	7.40E+04 7.00E+04	1.3 1.3
1% ZnEDTA, 0.2% CPC	1.4E+06	4.20E+04 3.30E+04	1.5 1.6	3.30E+03 3.30E+03	2.6 2.6	3.40E+03 3.60E+03	2.6 2.6	3.40E+03 3.40E+03	2.6 2.6	8.50E+02 9.00E+02	3.2 3.2	8.50E+02 9.00E+02	3.2 3.2
9.8% Isopropyl alcohol	1.4E+06	1.00E+05 9.80E+04	1.1 1.2	3.10E+03 3.40E+03	2.7 2.6	2.60E+03 2.80E+03	2.7 2.7	1.30E+03 1.70E+03	3.0 2.9	1.00E+01 1.50E+01	5.1 5.0	1.00E+01 1.50E+01	5.1 5.0
0.2% CPC	1.4E+06	3.70E+04 4.90E+04	1.6 1.5	2.00E+03 2.20E+03	2.8 2.8	1.50E+03 1.70E+03	3.0 2.9	1.60E+03 1.70E+03	2.9 2.9	9.00E+02 9.60E+02	3.2 3.2	9.00E+02 9.60E+02	3.2 3.2
9.8% Isopropyl alcohol	1.4E+06	1.90E+05 2.00E+05	0.9 0.8	2.80E+03 2.80E+03	2.7 2.7	2.50E+03 2.50E+03	2.7 2.7	1.60E+03 1.50E+03	2.9 3.0	3.00E+02 3.40E+02	3.7 3.6	3.00E+02 3.40E+02	3.7 3.6
1% ZnEDTA, 0.02% CPC	1.4E+06	3.30E+05 3.20E+05	0.6 0.6	3.50E+03 3.50E+03	2.6 2.6	1.10E+03 1.00E+03	3.1 3.1	9.60E+02 9.10E+02	3.2 3.2	7.80E+02 6.90E+02	3.3 3.3	7.80E+02 6.90E+02	3.3 3.3
0.02% CPC	1.4E+06	3.30E+05 3.80E+05	0.6 0.6	3.50E+03 3.40E+04	1.6 1.6	1.70E+03 1.80E+03	2.9 2.9	1.60E+03 1.70E+03	2.9 2.9	9.80E+02 1.10E+03	3.2 3.1	9.80E+02 1.10E+03	3.2 3.1
9.8% Isopropyl alcohol	1.4E+06	5.00E+05 4.10E+05	0.4 0.5	3.40E+03 3.60E+03	2.6 2.6	2.80E+03 2.60E+03	2.7 2.7	2.60E+03 2.60E+03	2.7 2.7	1.40E+03 1.50E+03	3.0 3.0	1.40E+03 1.50E+03	3.0 3.0
1% ZnEDTA, 0.002% CPC	1.4E+06	4.00E+05 4.60E+05	0.5 0.5	3.60E+04 3.30E+04	1.6 1.6	2.10E+03 2.10E+03	2.9 2.8	1.60E+03 1.60E+03	2.9 2.9	1.20E+03 1.10E+03	3.1 3.1	1.20E+03 1.10E+03	3.1 3.1
9.8% Isopropyl alcohol	1.4E+06	3.70E+05 3.50E+05	0.6 0.6	3.20E+04 2.60E+04	1.6 1.7	2.00E+03 1.90E+03	2.8 2.9	1.30E+03 9.80E+02	3.0 3.2	9.00E+02 8.60E+02	3.2 3.2	9.00E+02 8.60E+02	3.2 3.2
0.002% CPC	1.4E+06	7.00E+05 6.80E+04	1.3 1.3	6.10E+04 6.40E+04	1.4 1.3	2.60E+03 2.40E+03	2.7 2.8	3.60E+02 6.70E+02	3.6 3.3	1.00E+00 1.00E+00	6.1 6.1	1.00E+00 1.00E+00	6.1 6.1
100% Hibiclens	1.4E+06	5.60E+03 6.20E+03	2.4 2.4	1.80E+03 3.00E+03	2.9 2.7	3.00E+01 2.50E+01	4.7 4.7	1.00E+00 1.00E+00	6.1 6.1	1.00E+00 1.00E+00	6.1 6.1	1.00E+00 1.00E+00	6.1 6.1
100% AMC	1.4E+06	5.60E+03 6.20E+03	2.4 2.4	1.80E+03 3.00E+03	2.9 2.7	3.00E+01 2.50E+01	4.7 4.7	1.00E+00 1.00E+00	6.1 6.1	1.00E+00 1.00E+00	6.1 6.1	1.00E+00 1.00E+00	6.1 6.1

Figure 7

Neutralizer Effectiveness Control and Confirmation Counts Results Expressed as Average Colony Forming Units (CFU)				
Challenge Microorganism	Test Agent	Exposure Time	Avg. CFU	Confirmation Count (Avg. CFU)
<i>S. aureus</i>	20% AMC	≤30 seconds	58	62
		30 minutes	62	
	100% Hibiclens	≤30 seconds	61	
		30 minutes	61	
	100% Betadine	≤30 seconds	62	
		30 minutes	56	
<i>E. coli</i>	20% AMC	≤30 seconds	41	43
		30 minutes	41	
	100% Hibiclens	≤30 seconds	45	
		30 minutes	43	
	100% Betadine	≤30 seconds	42	
		30 minutes	42	
<i>T. rubrum</i>	20% AMC	≤30 seconds	17	16
		30 minutes	15	
	100% Hibiclens	≤30 seconds	15	
		30 minutes	15	
	100% Betadine	≤30seconds	14	
		30 minutes	15	
	Amphotericin B 2.5 mg/L	≤30 seconds	16	
		30 minutes	14	